SUMMARY

Experienced Senior Engineer with 7+ years of expertise in designing, developing, and maintaining scalable applications. Proficient in Java, Spring Boot, and RESTful APIs, with a strong background in event-driven architecture and database management. Adept at building high-performance applications, optimizing system efficiency, and integrating CI/CD pipelines using Jenkins and Git. Skilled in Agile methodologies, troubleshooting complex issues, and ensuring seamless deployment. Passionate about writing clean, efficient, and testable code while driving innovation and best practices in application development.

EXPERIENCE

Renault Nissan Technology & Business Centre India (RNTBCI)

Senior Engineer | Chennai | Jul 2021 – Present
Technologies: Java 17, Spring Boot, JPA, Hibernate, Oracle

- Part of the Bill of Materials (BOM) API team responsible for designing, implementing, and managing RESTful Web Services and event-driven applications built on the Spring Boot framework.
- Developed and maintained **19 REST APIs** and **8 event-driven applications** to provide alliance BOM data based on consumer requirements.
- Ensured high performance, scalability, and reliability of the applications while following best coding practices.

Tristha Global Pvt Ltd

Developer | Chennai | Sep 2020 – Jul 2021
Technologies: Angular, Node.js, Express.js, MongoDB

- Developed **Aqua**, an automated testing tool with three major modules:
    - **Model Module**: Defines page objects.
    - **Design Module**: Contains various test step designs (functions, calculators, etc.).
    - **Execution Module**: Runs test cases and scenarios (direct execution and scheduled/batch execution).
- Implemented various reporting mechanisms to track test execution results effectively.

Wipro Limited

Project Engineer | Chennai | Apr 2018 – Aug 2020
Technologies: Java 8, Spring Boot, JPA, Hibernate, Oracle, MySQL, H2 Database

- **Directory Server 2.0**:
    - Worked on an Agile Development Project for **ESS Authentication and EMVCO**.

- o Contributed to the development of **EMV 3-D Secure – Protocol and Core Functions Specification v2.0.0**.
  - o Focused on security, performance, and user experience in **app-based authentication and digital wallet integration**.
- **Authentication Compliance Program App**:
  - o Developed an application for managing authentication compliance.
  - o Built separate **Admin and Vendor** modules:
    - ▪ **Admin Module**: CRUD operations on MPIs and ACSs in MasterCard.
    - ▪ **Vendor Module**: Handles REST API requests and responds with real-time status of ACSs and MPIs fetched from the database.

Deskways Pvt. Ltd.

PHP Developer | Pondicherry | Jul 2017 – Dec 2017
Technologies: HTML, CSS, PHP

- Developed **Nail Art**, a web application for online booking of nail art/design services.
- Utilized **Bootstrap/Materialize** frameworks to enhance UI/UX.

Appstone Pvt. Ltd. (Internship)

PHP Developer (Remote) | 8 Months
Technologies: HTML, CSS, PHP, MySQL

- Developed **Taste the Bake**, an e-commerce platform for selling baked goods online.
- Built **Art Hardy**, an online marketplace for arts, paintings, crafts, and handmade products.

EDUCATION

Master of Computer Applications (MCA)
VIT University, Vellore

TECHNICAL SKILLS

- **Programming Languages:** Java, Spring Boot, Hibernate, JPA, MEAN stack, Event-driven architecture
- **Development Tools:** IntelliJ, Eclipse, VS Code
- **Integration Tools:** Git, Jenkins
- **Databases:** Oracle, MongoDB, MySQL
- **Project Management Tools:** Rally, Jira
- **AI:** Generative AI, GitHub Copilot

Declaration: I hereby declare that all the above-mentioned information is true and correct to the best of my knowledge.